## HERE IS MEANING OF LIBERTY BOND

Buying It Is Merely Lending Money to Yourself for a Great Necessity.

## U.S. GOVERNMENT MEANS US

Stupendous Amounts Are Needed to Pay for Work and Materials, So Our Old-Time Extravagances Must Be Dropped.

By JOHN PALMER GAVIT. One of the good results that will accrue to the American people from their participation in the war is a better understanding of the purpose and function of money. Also, they will more fully appreciate their relation to the government and the fact that it is their government-us much theirs as their homes and farms and factories. For purposes of poetry and sentiment it is well enough to talk about "Uncle Sam," your devotion to him, your willingness to lend to him by the purchase of bonds. War Savings Certificates and Thrift Stamps, and to give your own life and the lives of your sons on the actual fighting front; but you must not lose sight of the fact that after all, the United States, "Uncle Sam," U. S.," "Our Country," and so on-whatever poetic phrase we use to represent the nation in its united action and aspiration-is just US, ourselves in our own proper persons, working and saving and applying our joint strength, for curselves, our children and our children's children.

Too much have we thought of the government, the nation, Uncle Sam, and so on, as something separate from ourselves; something to which we give and lend, eagerly or willingly or gradgingly or under compulsion, as the case may be. We have had too little of the practice of team work for a great common purpose-our own pur-

The Liberty Bond campaigns furnish occasion for reminding ourselves that it is our country, ourselves in our organized capacity, that is engaged in the war to abolish autocracy; that "Uncle Sam" is us, in common determination to do and give all of ourselves to an enterprise as thoroughly worth while as the American Revolution or the war to preserve the Union and free the slaves. And one of the ways in which we can participate directly and actively in this enterprise is to turn our money-all of it that is not absolutely and honestly necessary to the essential purposes of living and keeping well and efficient for the other things we have to do to help along the enterprise-over to ourselves in our organized capacity; that is, to the vernment, for the work of the war which it is conducting for us. \_\_\_\_

Money Useful Only for Exchange. money is nothing in likelf—just paper and metal. It is somebody else will ac thing he can do. The measure of its value to you is the other fellow's need of the materials or the labor which it will in turn command for him. Spending money is the way we have of getting from other people the things they have or the work they can do-"Goods and Services." Our responsibility. therefore, lies in the question of the kind of things for which we choose to exchange money, and the time and circumstances in which we exert that

Now, we have been a very wasteful and extravagant people; we have not thought much about the effect upon curseives and other people and upon the nation as a whole, of the ways in which we spent our money, or the time But the war is compelling us to think about that. Not even the greatest nation, or the most powerful gov-Trament, or the shrewdest financiers can make something out of nothing. And when war, the most ravenous kind of waste and extravagance that mankind has devised, comes along to take workers out of industry and off the farms, and to turn them from production to high-power consumption and destruction-no matter if the ultimate purpose of the war be quite worth its cost in life and property-there simply are not material and labor enough in the country to permit both the continunnce of the old kinds of expenditure and the taking on of the new.

Why We Must De Without. For the purposes of the war the government of the United States must have stupendous amounts of materials. and work, and there is not enough of must have and at the same time allow

material and work for their private uses as they have in ordinary times.

A pure white mineral wool is being

manufactured at Yarraville, a suburb

of Melbourne, from basalt rock or

Spanish inventors have developed a

A powerful wireless station in New

Jersey now in government control is

cushions and other articles,

similar station in Argentina.

"blue stone."

reserves.

will cense.

keep from making other folks sell us things and work for us instead of for the government, and so that (2) the things and the work that would be put into products and efforts for our personal use and enjoyment shall be compelled to turn to the kinds of products and work that the government must have to win the war. Every doilar, every cent, that we spend for something that we could go without competes in the market with the government, and by just so much impedes the big cause.

Even if we saved the money and buried it in the back yard we should be belping the government. But there is a better thing to do with it. The government must have money, in immense amounts, in order to buy materials and work. And we are asked to lend it to the government for that purpose, in addition to what we pay

Bonds Are More Than Receipts. The Liberty bonds are the receipts which the government gives us for this loan. But they are more than receipts; we get receipts for the taxes. A Liberty bond is not only the government's acknowledgement that you have loaned the money; it is its promise to pay it back upon a certain day, and to pay you in the meanwhile, at certain intervals, for the use of the money. All of the resources of the country in materials and the labor of the people-our own good faith toward each other, our permanence as a civilized nation-are piedged to the payment of principal and interest in strict accordance with the terms of the transaction as printed on each bond. There is not a safer or more valuable piece of paper in the world.

When this war is over there will be only two kinds of folks in the United States-those who did all they could and gave all they could, and those who didn't. Among these who didn't will be the ones who tried to keep on using and enjoying things and the work of other people, as they used to do; those who failed to do their utmost in the way of really useful work, and those who demanded for themselves unnecessary things and labor which might have been used for the purposes of the government in winning the war.

All You Can, In the Measure. Every man knows in his heart what e can do and whether he is doing it. He may be able to deceive the government; by loud-mouthed professions of patriotism, saluting the flag, cheering at meetings, and other noisy and con-

spicuous displays he may deceive his neighbors; but he cannot fool himself, He knows whether he has done all he could! And "all he could"—honestly, on the level, every man the judge of his own effort in the squarest kind of Judgment day-that is the measure.

He is a poor creature who thinks of the Liberty bond solely as an invest-ment—a gradging gift to his country.

With a string on it. But no one 1924
be ashamed to lend to the governof this burden should be met by those and land in another, who will come after us and reap the long-time enemis.

their utmost, their very flesh and blood, in unutterable toll and agony, ing to die there if that must be. And rying several men. thousands of our best are doing just that. In like unswerving spirit we who have serve to the utmost-and through ernment-your government-which is taking care of our boys, the means to crew. get the enormous amounts of materials

Uncle Sam Turns Tightwad. The money which you are lending

choses foodstuffs for the boys in khakl, ens was burned. The old order has plied: "We will do it." changed. Garbage waste is now sepa-

These materials are weighed after under the yoke of Austrian rule. each meal, and a statement of the weights forwarded to the conservation and reclamation efficer in each camp. In this way, the army has an absolute these to give the government what it check on wastes of unit kitchens which enables it to prevent over-rationthe people generally to have as much | ing and individual wastage. The garbage from these separations is turned - reduction plants, which in

Therefore we must to the greatest turn whize these wastes for the manpossible extent keep out of the market | nfacture of nitro-glycerin and for ferfor materials and labor, so as (1) to tilizers.

WILL FLY ACROSS the ATLANTIC . Italian Aviator Believes Feat Can be Accomplished Easily With the Caproni received his early training. Caproni Piane His elementary schooling was acquired and Caproni again packed up his be-

says positively that the trans-Cantie airplane flight will be made, White he does not set a definite time for the start, he says that a Capronl

sirdane will turn the trick. This western ocean flight has been talked of and dreamed of for many years. Three things are essential for They are faith, skill and organization. With these Lieutenant Bellom believes success is sure. Italy has the faith, she has the skill in the trained aviators of her army but she does not ler-than-air machine. issess the organization, says a writer in New York Sun.

He believes that this is at hand in that the United States should furnish the organization and share in the laurels which will fall to those who first dealing with his own soul in a kind of fly over the Atlantic. At the same mediately sprang up in Europe he contime the lieutenant admits that Amer- thused the business of prying truths ica is well supplied with skill, too. As from textbooks.

for the future—the world will be cleaner all better to live in for all

In the thest spirit our young men lation Italian army Caproni. He has flying fields of the continent, are going to the battle front to offer no preference for a triplane over a bl-

Would Like Liberty Motors.

stay at home must do our part-going that there is nothing that would suit from the Trentino spent a great deal without things and making those we the Caproni brothers better than that of his time talking with the men who a plane of their making equipped with this self-denial furnishing to the gov- Liberty motors should make the at- proving on the theories of the Wright tempt, guided by an Italian-American "Capron) would have it so," said

and circumstances in which we spent | and to equip them for what they have | Ica. He patierned himself after your This is the meaning of the Liberty that there is nothing would give him greater pleasure than to have Amerflight,"

realizes. Formerly all scrapings from the sea were probable this year it is own mind in the earlier days, plates and all refuse from camp kitch- safe to say that he would have re-

rated into various classes such as born in the Trentino, of Italian parents bread, raw fats and meats, cooked who had lived the greater part of their where he spent some time digesting it was necessary for new and vital meat, cooked grease, bones and other lives in the mountain hamlet of Ma- them.

forced to how to the will of the Hapsson, who is now serving Italy so well. trian police anthorities. The home ties of the Caproni family | Caproni was watched and hindered ed of a day of repatriation. It was in this atmosphere that young er.

REUT. LEOPOLD BELLONI the boy's love for mathematics was in-frontier. He went to Milan, Italy, and of the Royal Italian flying dicated and appreciated, and when he applied to the military authorities corps, now in this country, had finished the courses presented his there for permission to erect a hangar their blessings and sent him north Lombardo. away from the Trentino to the engineering college at Munich, Bayarin,

Was Graduated When of Age. On his twenty-first birthday he was graduated from that institution with the degree of civil engineer. It was about this time that the Wright brothers began to demonstrate to a skeptical world that man could fly in a heav-

Their successes so fired the young soon as finished, Italian engineer with the dream of betheoretical groundwork would be necranks of the exhibition fliers who im-

It was a bard pull, for the expense ment—a grudging glft to his country, with a string on it. But no one deal to the government. Urele Sein will take what he consist of ships stationed at intervals in the ground to ships stationed at intervals in the consist of ships stationed at intervals. needs wit out money return, in the glong the line of flight to wireless the and traveling still further north and form of taxes, and we shall pay in will; course to the pilots of the transatlan-lingly, chee fully. We are doing a work in takehine and for precautionary Lies and entered the Miraffort insti-of a hangar door and under the lower

> This he mastered, and immediately first tank airplane must go to Capronh As to the type of airplane for the broadened the scope of his pilgrimage. Some weeks ago news dispatches from trip, Lieutemant Belloul favors a regu- for knowledge to include Paris and the the western from announced the use

He was niways an irrepressible enplane, but he does believe that the chusinst on the future possibilities of long before that announcement. machine should be speedy and should the airplane, but usually tempered his in doing what must be done there. They | corry a small crew, instead of a heavy | advanced, and what in those days were | recently | completed in Italy | carried hope to come back, but they are will- and slower air cruiser capable of car- radical, views with solid facts gleaned from his long preparation.

In the earlier days of the French For engines he, says emphatically demonstration flying the young man than passing interest. were making exhibition flights and lusbrothers. He was always ready to discuss the future of the airplane and was frequently considered quite mad and labor needed to take care of them | Lieutenant Belloni, "He loves Amer- when he talked of time and distance annihilating machines capable of carfamous Wright brothers, and I know rying as many as ten and twenty men,

Not Daunted by Skepticism.

But the skepticism of the earlier Ica share in the honors of an ocean fliers, and many of them were painfully frank in their characterization of been constructed. Italy cannot spare Had Gianni Caproni, father of Italy's Caproni's dream, did little to crush more raw material for the construc-Uncle Sam by purchasing Liberty large bombing and fighting machines, the spirit of the man who has since from of others. But Italy is depending Bonds, and with which he in turn pur- which have given a good account of become the producer of heavier-than- on the United States for that raw mathemselves on the Italian and French air machines which are larger and can terial, and believes that she will get goes much farther than one at first fronts, been asked if the flight across do more than those he pictured in his

opinions, practical experiences and be- something has had to be done in a Caproni, who is just thirty-two, was lifes from the earlier birdmen of Eu- military way Italian military chiefs rope he returned to the Trentino.

sone, which numbered about 500 souls, | Finally Caproni was rendy to build Italian front Caproni has done them. his first machine. He enlisted the aid The words of a young Italian officer Despite the fact that they were of ordinary Italian carpenters, and in when asked why it was that Italy was a small shed not far from Arco began not letting the world know what she burg government, they remained Ital- the construction of a machine. It grew was doing sum the situation up well. lans at heart and instilled the love of | under his direction, but it did not grow the mother country into their younger as fast as the suspicions of the Aus-

cld them under the despotism of n in every possible manner. The police ated ruler, and they lived and dream- did not limit their aggression to the inventor, but extended it to his broth-

This, of course, could not continue. in the small and isolated institutions longings, again received the parental of the Trentino. Even in these schools | blessing and crossed the Austro-Italian aged father and mother packed his and experimental laboratories on the few belongings, bestowed upon him cavairy exercise field near Somma

Has Designed Nineteen Good Types. Here at last he was given the opportunity to build and test his first airplane, and it is to the credit of Caproni that this first machine was rolled from the hangar and flew on its first trial. Others were turned out and still others, and to date nineteen types have been designed and built by this man. and in each instance have flown as

The worth of these Caproni macoming a creator that he decided upon chines is proved by their adoption as America and that Italy and the Cap- aviation as his life work. Despite his standard bombing planes by the French ronls would desire nothing more than racial impetuosity, he realized that a government, the letting of contracts to the Capronis by the United States essary, and instead of joining the government and the purchase of several of the big triplanes by the British

Since the outbreak of the world war Caproni airplanes have taken all of the l smuch of many of the international fig-ures. The inventor has not confined his versified his output. It is no uncom-

The Canconi tank nirplane had flown

The biggest of the Caproni machines more than fifty men. It so far eclipses any other effort along similar lines that approximate dimensions are of more

Carries Seven Guns.

This leviathan of the air has an apfrom tip to tip, is about 65 feet long lightning. and 33 feet high, is armed with seven guns and develops 2,100 horse power with three motors. This machine, of course, can carry

an enormous freight of high explosives and drop them behind the enemy lines. and Italy would build many of them If she could. At present only one of these battle cruisers of the nir has

Caproni is no self-advertiser. In this When he had drawn a great mass of he resembles his countrymen. When have done it without talking. When things to be done in the air over the "Italy does not want to talk," he

said, "She wants to fight and to do." And if the past performance of Glanni Caproni means anything, the statement by his representative in this country that the continent to continent flight will be made may be accepted at face value.

A deserving working girl of Paris

has fallen heir to an annual income of

\$500 which was enjoyed by a pet horse

of Adolph de Rothschild until its re-

Captain Alexic Cope, 77, civil war veteran and historian, died suddenly from heart failure in his office at Columbus. He was a member of the law firm, Ricketts & Cope, and attorney for Ohio State university. Burial will be made at St. Clairsville.

George Dewey Brady, 20, amateur notorcycle racer, lost his life when his cycle crashed through the couth fence of the Columbus Driving park track during a racing event.

George Hay, Coshocton boy, wounded while fighting with the marines on the Marne in July, has been decorated with the French war cross. Conneaut authorities are investi

gating the discovery of several highpowered rifles found hidden in a field near town.

Hancock county selects have sold \$60,000 worth of war savings stamps in one week.

Mrs. Cherbuliz, 42, and her four children, Catherine, 14; Williams, 7; 5, and Margaret, 2, were burned to death near Martins Ferry when an oil stove exploded and set fire to their home

Henry Reinhard, 10, and Edward Dornkott. 12, playmates, were drowned in the lake at Edgewater park at Cleveland.

J. Wesley Prince, 58, farmer near Zanesville, was killed in Columbus by a traction car.

Dr. G. S. Wellons, 84, Barnesville surreon, is dead. Federal milk commission of Ohio

fixed the price of milk at Athens at 13 cents a quart and 7 cents a pint, an increase of 1 cent a quart. Alliance barbers increased the pric

of hair cuts from 40 to 50 cents Dr. Sidney Angustus Norton, 84 emeritus professor of chemistry at Ohio State university since 1895, is

dead at his home in Columbus Edward Erberts, 28, met death when he fell from the steel framework of a building at Camp Perry proving grounds.

H. B. Morrissey of Elyria was elect ed secretary of the Bucyrus chamber of commerce to succeed H. G. McFar ren, who resigned to accept the ger eral secretaryship of the Steubenville

Republican state convention adopted a platform favoring state and na- Shirer, secretary of the state board tional prohibition; woman suffrage brough a federal amendment, pledg- the support of patients. ing "our all" to win the war and cautioning against the "drift toward a

Adjutant General Layton appointed 6 civilian riflemen to represent Ohio at the national rifle matches and ordered to hold up his hands fired school of instruction at Camp Perry Despite the rain, the week's attendance at the state fair was 150,-000. Last year it was 185,789. Profits aviation records in Italy and have of 1917, \$79,510.25, are expected to be at least equaled, officials said.

Ohio is facing a shortage of be ween 2,500 and 3,000 school teachers with the approach of the new fall In the according to estimates received the teachers' free employment service of the Ohio branch, council of national defense. Bural teachers are especially in demand.

W. W. Duroin of Kenton was made hairman of the Democratic state executive committee. He will manage the state campaign.

Adolph Bluthenschein, 35, molder was electrocuted when he attempted of the first nerial tank by Germany. to turn on the electric lights at a

Marysville factory Two dynamite bombs, placed under the front of Nickola Colombo's grocerv store at Cleveinnu, wrecked the building, injured several persons slightly and shattered windows in a

score of homes and stores near by. Harry Collins, 25, residing on the

when the machine in which he was riding overturned near Newark.

Two German prisoners interned at he prisoners' stockade at Camp Sherman made their escape while work ng under guard in a corn field near here and had proceeded three miles 'rom camp before they were captured y the military police.

More than 25 Ohio cities were renresented by blind delegates to the annual meeting of the Ohio Welfare as. the annual Bill picnic at Marion. sociation at Findlay. Findlay Boy Scouts and Girl Scouts served as number of students' army training guides for the blind delegates.

at Newark when struck by a train. sined much headway.

enrolled in school.

injuries.

when her clothing was ignited by a German daily, died after a year's illgas fire at her home in New Lexing ness.

town electric line collided head-on about \$30,000. near Youngstown.

cided. Over 600 soldiers at Camp Perry

swearing when the proposition was in public schools at Sandusky. presented to them by Rev. Brice Baxter at a Y. M. C. A. meeting. Representative Fess of Ohio an- the conservation and reclamation

nounced that he would accept the branch of the war department at a chairmanship of the Republican con-salary of \$2,400 a year. Charles gressional campaign committee.

highway building in Ohio in the near of the departments at Washington. future, with a view to limiting it to istration in this state.

seeting place of the Ohio State Asociation of Letters at Marion, The next meeting will be in two years Officers elected were: Edward D. Longwell, Toledo, president; M. G. Duerk, Deflance, vice president; Earl

R. Price, Middletown, secretary; J. F. Keer, Marion, treasurer. Two firemen met instant death in an explosion of a large 150-horse power boiler at the Ralston steel car works, East Columbus. The dead men are Robert Onesby, aged 20, and Dor

sey Turner, aged 24, both colored. Ohio Democratic convention at Coinmbus adopted a single plank platform, dedicating the party and state to the winning of the war. Former Governor Campbell, convention chairman, and Senator Pomerene pleaded for loyal support of the government in its war work.

Eli M. West has been named chair man of the finance committee of the Republican state executive commit Charles E. Hard, Portsmouth, is assistant secretary.

Columbus was selected for the 1913 tate convencion city by the Junior Order United American Mechanics. Robert A. Pollcck of Canton was elected councilor.

New auto tags for next year, in stead of merely a 1919 monogram to be placed by owners over the 1915 tags, will be made, Warden Thomas of the peritentiary said. He expects to start work on the new tags this week. Machinery has been installed to turn out 4,000 sets of tags in eight hours. If necessary, three shifts of men may be worked later in the year. War Secretary Baker visited Cleve-

and on private business. Edward Leach, 12, Cambridge, died fter being struck by an auto. Corn crop in Otsego neighborhood,

Coshocton county, has been badly amaged by grasshoppers. Rev. A. A. Nellis, pastor of First Baptist church, Warren, has been ap-

pointed lieutenant chaplain in the Population of Elyria is placed as 28,000 in the new chamber of com-

nerce estimate. President Peirce of Kenyon college. who spent the summer in Y. M. C. A.

work in France, will give the Lafactte day address at Wooster. State hospitals received from pa tients or their guardians \$462.711 during the year ended June 30, according to compilations by H. H.

of charities. The money was used for Steven McGlone, 28, was shot four imes and killed at Portsmouth by Officer John Smith, McGlone was celebrating the receiving of his back pay as a railway employe and when two shots at the policeman, neither taking effect. The officer was exon-

erated. Chester Brush of Concord and George Saunders of Painesville are in hospitals in France suffering from

KRS At Portsmouth, Leonard Glenn, 13. shot and killed himself while playing soldier.

Rev. F. M. Shults of Hillsboro has been called to the pastorate of the Presbyterian church at Holmesville, Holmes county.

Assured that their demands for \$15 ed by the government, express comany platform workers and drivers at Marion returned to work after a brief strike.

Judge S. M. Douglass of Mansfield was elected chairman of the Democratic state central committee. Charles H. Graves of Toledo vice chairman and Clarence N. Greer of Dayton secretary.

"Re careful of your food and drinking water during September," the farm of Rev. William Mark, three state health department warns. This miles and a half southwest of Wes- month, officials say, is the highest in proximate wing spread of 155 feet terville, was struck and killed by typhoid fever prevalence each year. Bolling of all water used, except city Darwin Loney, 27, of Darville supplies of known quality; use of Knox county, was instantly killed pasteurized milk and the avoidance of bathing beaches located near sewer outlets, are urged as a means of avoiding typhoid infection.

Everet Hunter, 40, pumper on Carer oil lease at Snawnee, drowned himself in an oil tank. He leaves his wife and five children. Frank Crock was seriously injured

at East Liverpool when struck by a streetcar. Twenty thousand persons attended

Ohio has been allowed a larger corps, conducted in connection with Glenn Bell of Millersburg was killed colleges, than any other state, it was announced by the Ohio council of de-Attempt to burn the grain elevators fense. Twenty-six colleges have such of Sourrice Brothers at Marysville corps. The government, through its was discovered before the flames students' war service committees, headed in Ohio by W. E. Smyser, Ohio-Josephy Brown, 18, of near Sugar Wesleyan university, Delaware, isrove. Fairfield county, was instantly urging all of this year's high school killed and a companion, Virgil Fau- graduates to enroll for college this ble, 17, probably was fatally injured fall. After enrolling students may when a machine in which they were enlist in the army training corps with ciding turned over. The boys had just a view to securing commissions and at the same time proceed with regu-The government Glenn Jones, infant son of B. W. lar college work. lones of Fostoria, burned while play- furnishes board, lodging, two uniing with matches, died later of his forms, pays \$30 a month and all otherthings a private in cantonments gets. Mrs. C. L. Chute was seriously Charles Maedje, 62, president of the ourned while melting parafine wax Waechter Under Anzeiger, Cleveland

Fire, which started in a cottage at Klotz's point at Buckeye Lake, burned leg broken and other persons were six cottages, including the home of slightly injured when two limited Charles Klotz, and caused a loss to cars on the Newcastle and Youngs the cottages and their contents of

Grand tax duplicate of Crawford But two members were left to at- county for 1918 totals \$65,232,220, as tend the annual reunion at Findlay of against \$62,148,700 in 1917, an in-Company E, 118th O. V. I. The two crease of \$3,083,500. Personal taxable will meet again next year, they de- property totals \$11,036,00 and real estate \$37,493,220,

William B. Compton of Marion has pledged themselves to refrain from been appointed supervisor of music

Samuel E. Sachs of Newark was appointed a dry cleaning mspector in Brumfield of Mansfield was appointed Complete federal control of all to a position at \$2,000 a year in one Blaine Paige, 40, merchant of Rich

necessary improvements, is looked Hill, was killed by a troop train at for hy road contractors and persons Centerburg. He failed to see the train in close touch with highway admin- and drove his machine directly in front of it.

## TAKEN FROM EXCHANGES Feast of the Assumption of the Vir-GATHERED FACTS gin Mary, commemorating her resur-

heaven, is celebrated August 15, Experimenters in New Zealand have proved that pig iron can be obtained from iron sands and are producing

method of treating cork so as to form | about 15 tons a day in a new plant. a substitute for wool in mattresses, Official reports made by some national banks in the Northwest to the comptroller of the currency show that some bank directors in that section cannot write their names and so use

rection and her miraculous ascent into

exchanging messages directly with a An illuminated door knob for which If examined under a glass the thread of a piece of khaki will be found to a patent has been granted is covered consist of a mixture of fine hairs of with a glass panel on which can be

painted a house number or a name. bronze, light olive green, lavender and Because he had lavented a paper John Philip Sousa, the composer and sack for potatoes, the manager of a bandmaster, is an American, born in British textile engineering firm received six months' exemption from over 1916. Washington. He has lately been made a lieutenant in the United States naval army service. Germany has been making paper sacks for years.

Japan has a glycerin manufacturing A curious tree stands on the top of plant which has a capacity of about Tunnel hill, Johnstown, Pa., about four 800 tons a month, and it is promised that in the course of a few years the present importations of this commodity has prolonged its own life by grafting a branch into a much younger tree.

Following a representative confer- [ Sered their aid on state favors.

printing plates on a printing press. being carried on the wearer's belt.

than 10,000 miles of macadam roads. The increase in capital invested in American chemical industries was, in and up to September, 1917, \$65,561,000

Since the ruler of Afghanistan be-

Apple pulp shipped from a cider mill at Yakima, Wash., and fed as an experiment to dairy cows on a Tieton ranch made the animals so drank that few of them were able to stand up agted men.

George H. Hughes of Denver, Colo., ence at Kalamazoo, Mich., women of forty years old, enlisted in the Na- cent death from old age. This was in tional army at the first call of Presi- accordance with the will of M. de The principle of the opaque post dent Wilson for volunteers. Richard Rothschild. card projector has been utilized in a A. Hughes, eighteen, son of George H., Five hundred sheep growers on the new machine for registering color with the consent of his father, enlisted Minidoka reclamation project, Idaho. a few days after the parent. Both are consolidating their flocks into A Parisian has invented roller were sent to Camp Kearney, Cal., larger bands for summer grazing. skates propelled by a one-quarter horse where the son has become a sergeant Small sheep growers realize the benepower gasoline motor, the fuel tank of the company in which the father is fits of inexpensive summer grazing a corporal. Italy declared war against Austria

1915; against Germany August 27, 1916. 1915, 865,565,000; in 1916, 899,244,000, tomatic valve to prevent its contents kill them. evaporating.

> bottoms of tubs, Several German chemists are endeavoring to find economical processes

terist from coal ashes.

through this co-operation. One of the most difficult problems came the owner of an automobile be May 24, 1915; against Turkey August facing Dr. Alice Barlow Brown of has ordered the construction of more 22, 1915; against Bulgaria October 19, Winnetka, Ill., who has established clinics in the department of Meurthe-A new ink well tips slightly forward | et-Moselle, is to convince French penswhen a pen is inserted and has an au- ants that bathing their babies will not

Miss Ruth Law, the first woman to fly from Chleago to New York, no doubt Rubber feet have been invented that can be attached to the legs of wash inherits her poise, nerve and instinct boards to prevent them slipping on the | for balance, as she comes of an acrobatic family.

A metal working company is Connecticut claims to have developed a about one hundred years old, which and many staggered about like intoxi- for the recovery of combustible maaluminum and its alloys.